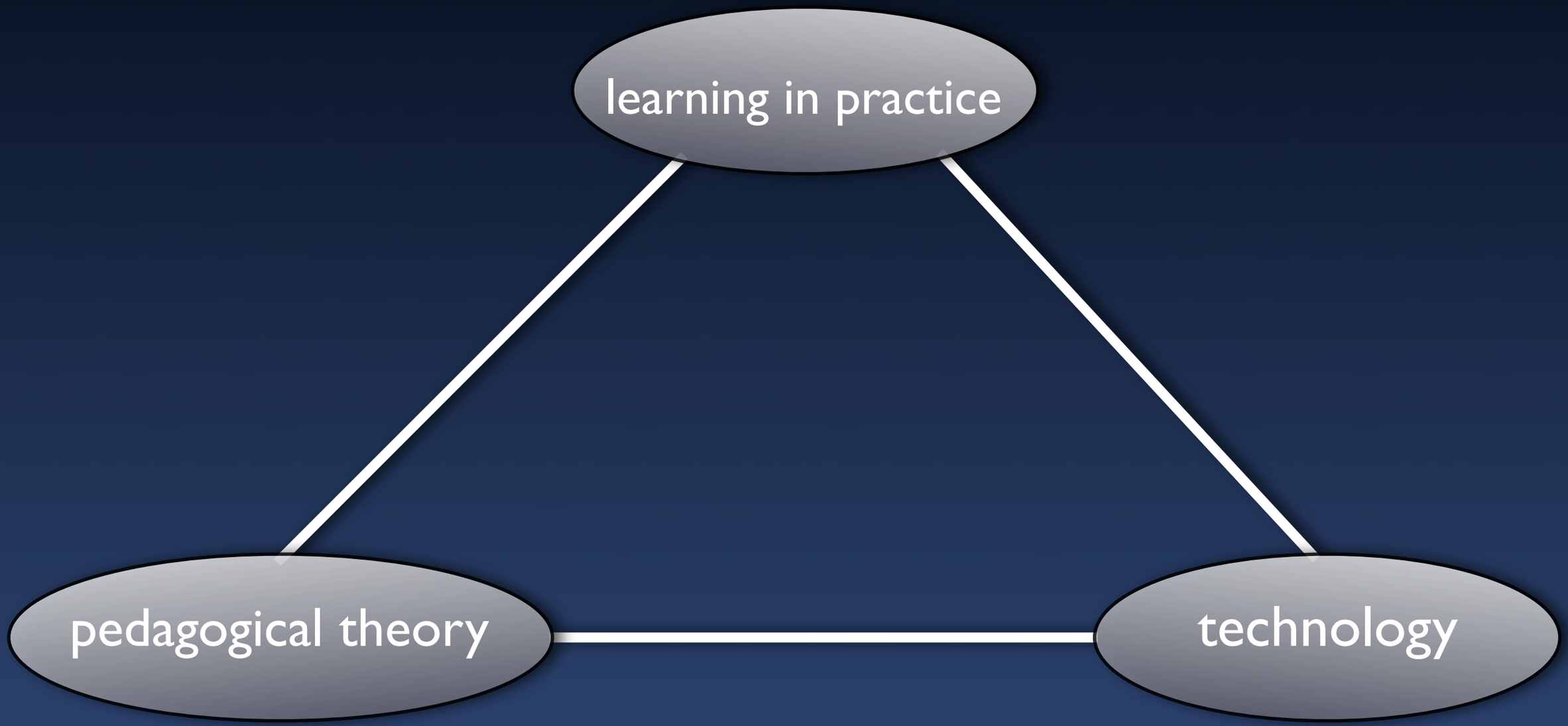
Clearing the skies: From tag clouds to topicmaps

TMRA 2006

The BrainBank philosophy



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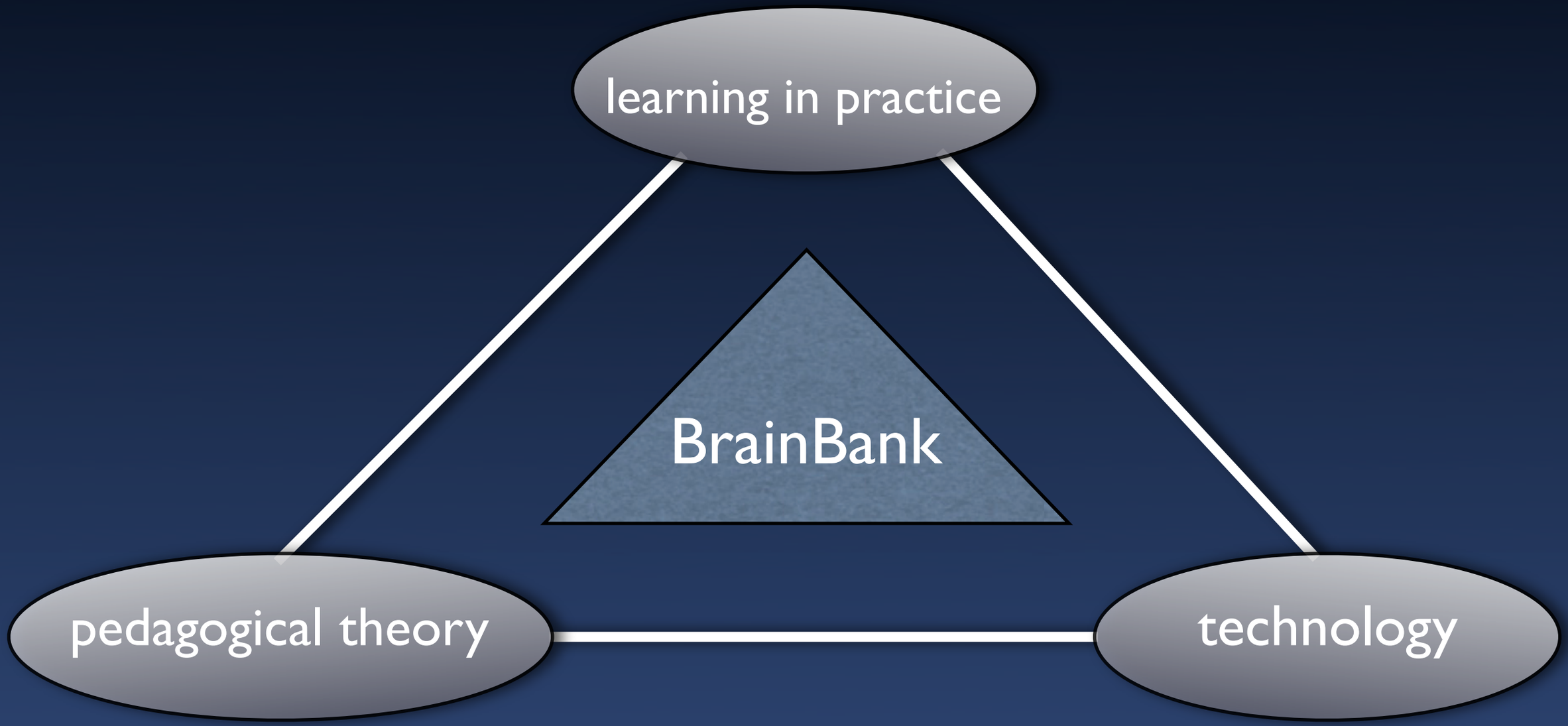
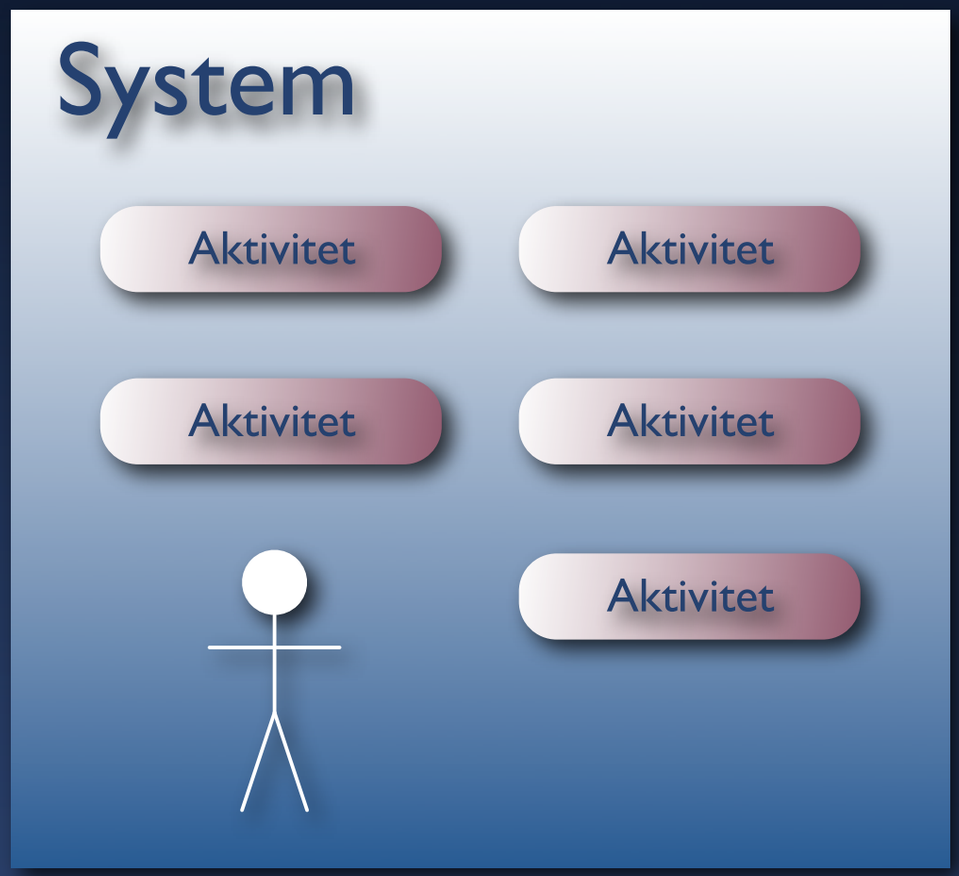


Reality check!

Reality check!

Virtual Learning Environment (VLE)
Learning Management System (LMS)



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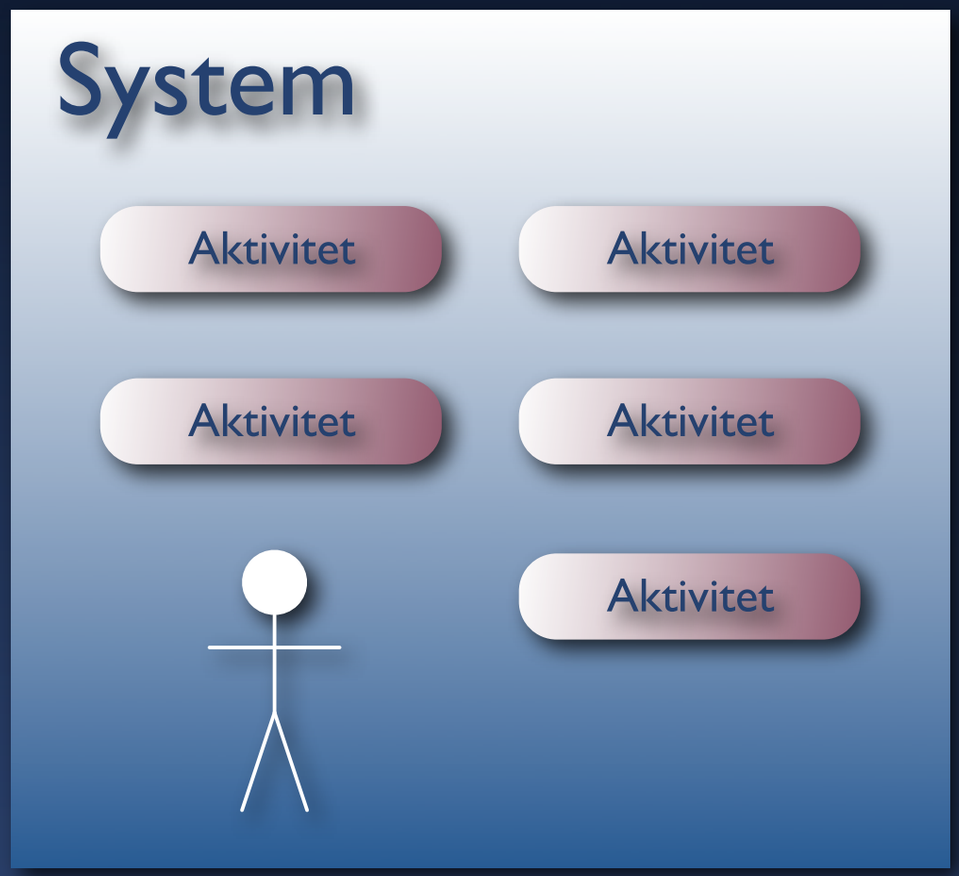

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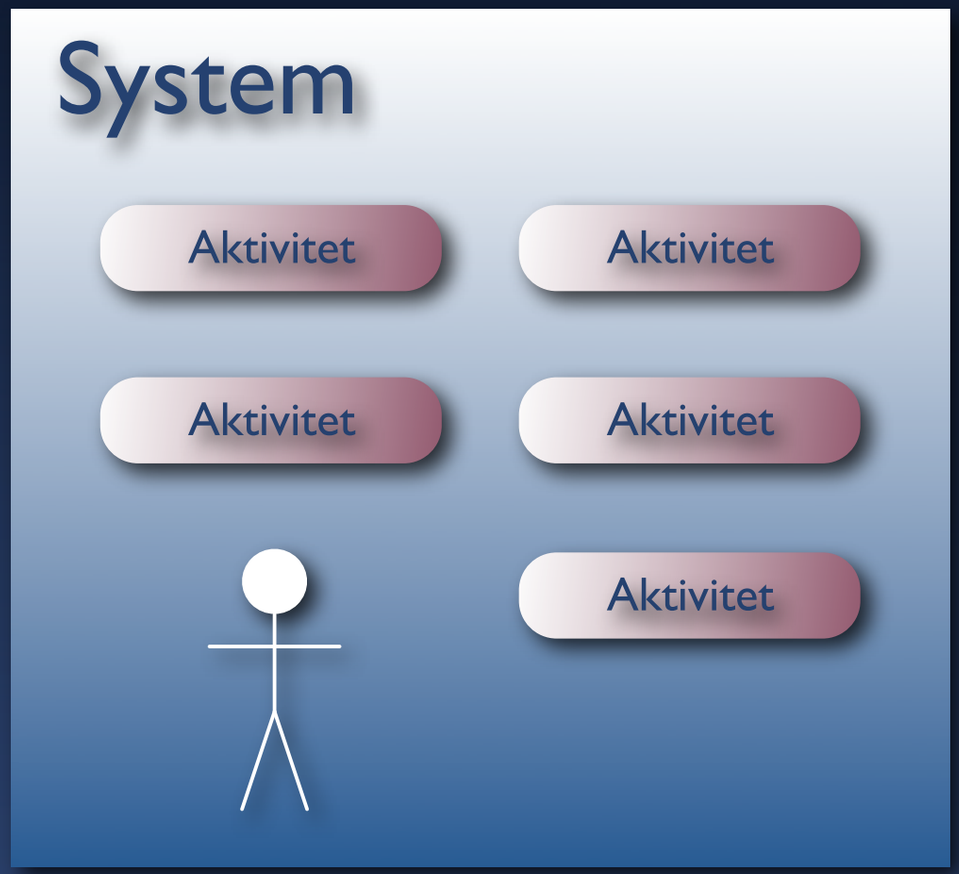

Where are we heading?

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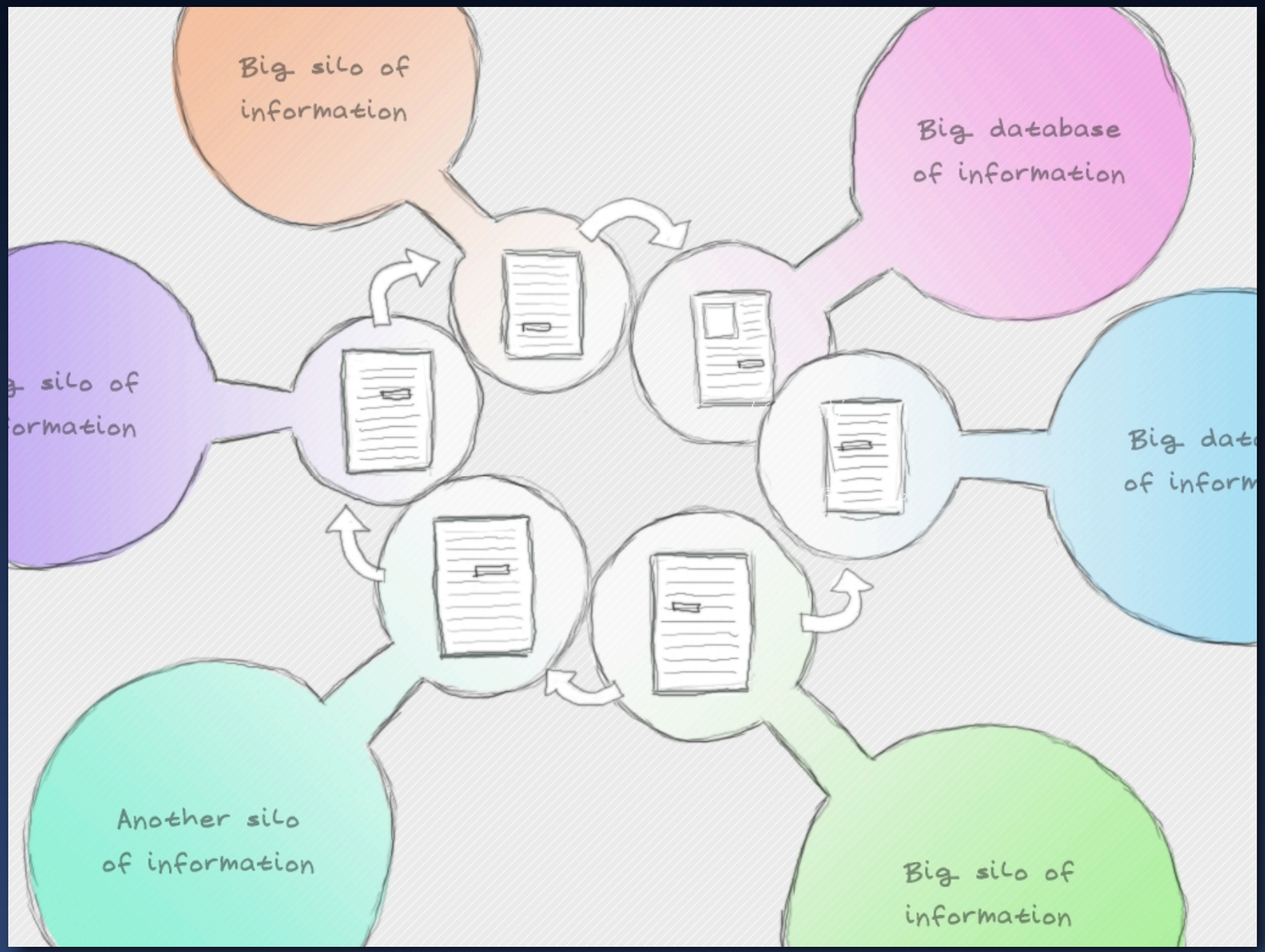
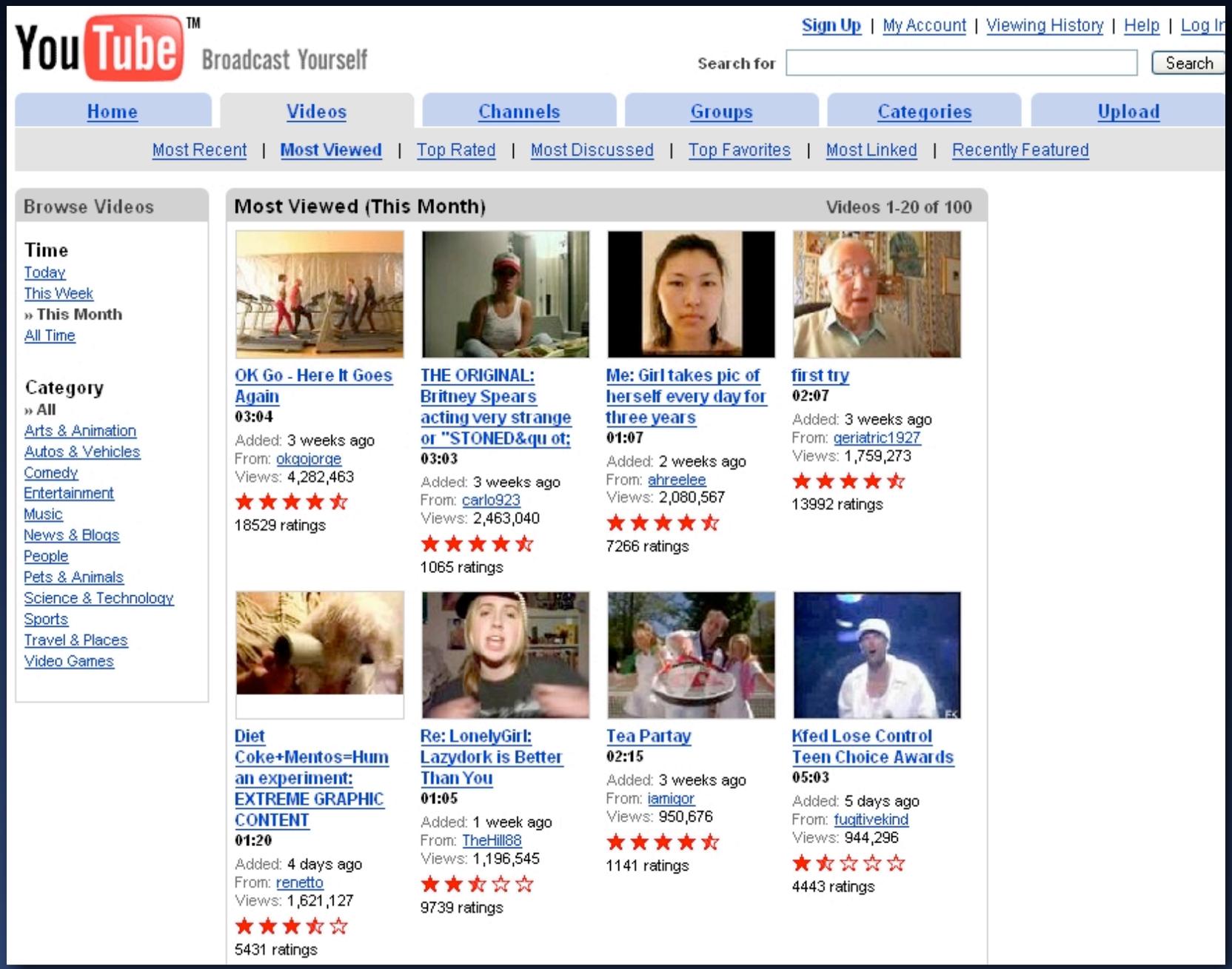


Where are we heading?

YouTube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All Time
Category
» All
Arts & Animation
Autos & Vehicles
Comedy
Entertainment
Music
News & Blogs
People
Pets & Animals
Science & Technology
Sports
Travel & Places
Video Games
Most Viewed (This Month)
Videos 1-20 of 100
OK Go - Here It Goes Again
03:04
Added: 3 weeks ago
From: okgojorge
Views: 4,282,463
18529 ratings
THE ORIGINAL: Britney Spears acting very strange or "STONED&qu ot;
03:03
Added: 3 weeks ago
From: carlo923
Views: 2,463,040
1065 ratings
Me: Girl takes pic of herself every day for three years
01:07
Added: 2 weeks ago
From: ahreelee
Views: 2,080,567
7266 ratings
first try
02:07
Added: 3 weeks ago
From: geriatric1927
Views: 1,759,273
13992 ratings
Diet Coke+Mentos=Human experiment: EXTREME GRAPHIC CONTENT
01:20
Added: 4 days ago
From: renetto
Views: 1,621,127
5431 ratings
Re: LonelyGirl: Lazydork is Better Than You
01:05
Added: 1 week ago
From: TheHill88
Views: 1,196,545
9739 ratings
Tea Partay
02:15
Added: 3 weeks ago
From: iamigor
Views: 950,676
1141 ratings
Kfed Lose Control Teen Choice Awards
05:03
Added: 5 days ago
From: fugitivekind
Views: 944,296
4443 ratings

Flickr tags

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Hot tags

In the last 24 hours
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Over the last week
vfestival2006, **safaribalaplata**, **v2006**, **vfestival**, **airandwatershow**, **slcc** greenmanfestival, livestrong, lowlands, pennsic, eatbrains, flugtag, zombiewalk, hempfest, theex, pukkelpop, ozomatli, chelmsford, zeroimage, irishfest

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All time most popular tags

06 amsterdam animal animals april **architecture** **art** august **australia** **baby** barcelona **beach** **berlin** **birthday** black blackandwhite **blue** boston **bw** **california** **cameraphone** camping **canada** **canon** car **cat** cats **chicago** **china** **christmas** church **city** **clouds** color **concert** day dc **dog** dogs **england** **europe** **family** **festival** film **florida** **flower** **flowers** **food** **france** **friends** **fun** **garden** geotagged **germany** girl graduation graffiti **green** halloween **hawaii** hiking **holiday** home honeymoon hongkong **house** **india** ireland island **italy** **japan** **july** june **kids** **lake** landscape light **london** losangeles **macro** march may **me** **mexico** mountain mountains museum **music** **nature** **new** **newyork** newyorkcity newzealand **night** nikon **nyc** ocean

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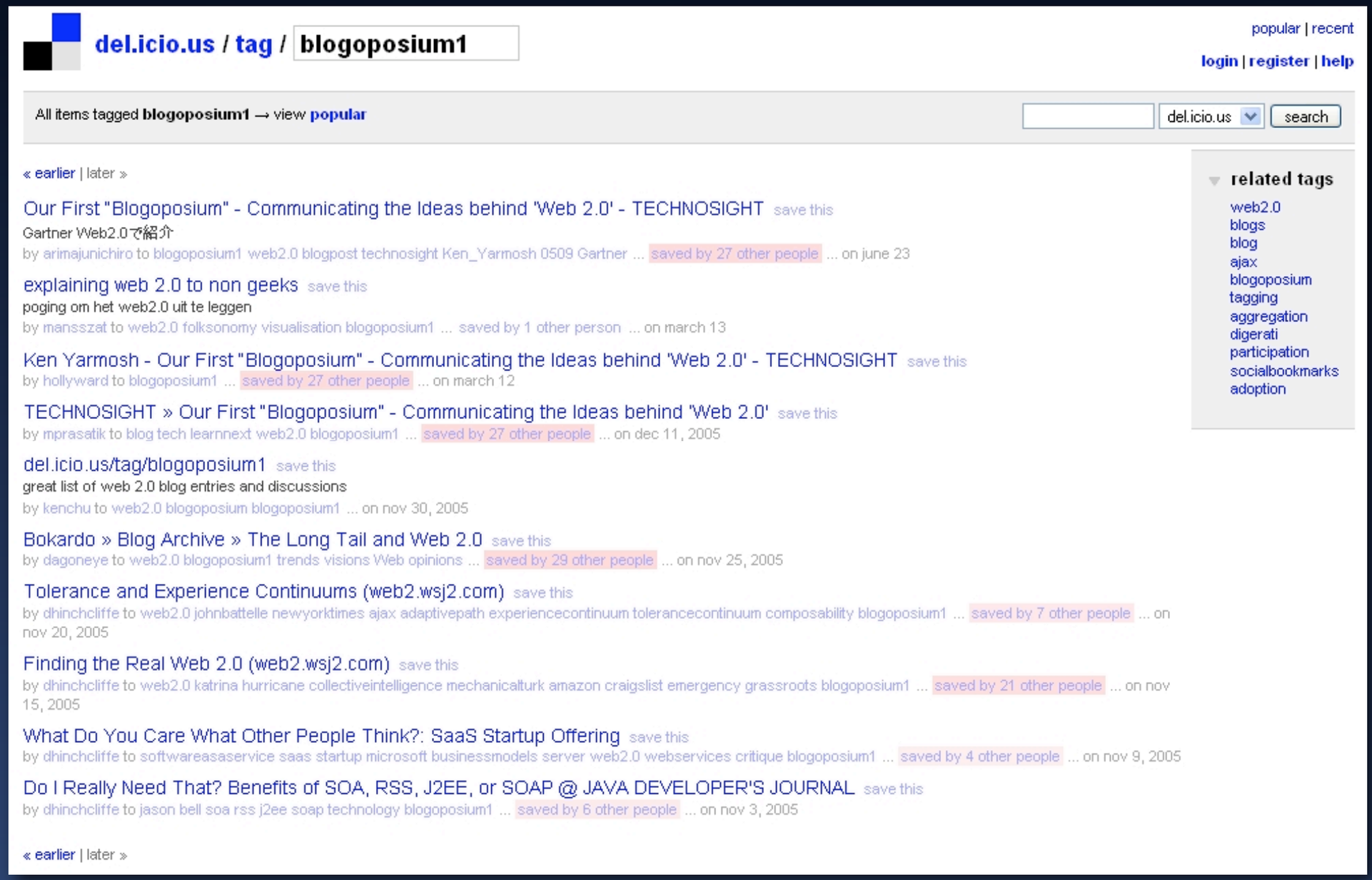
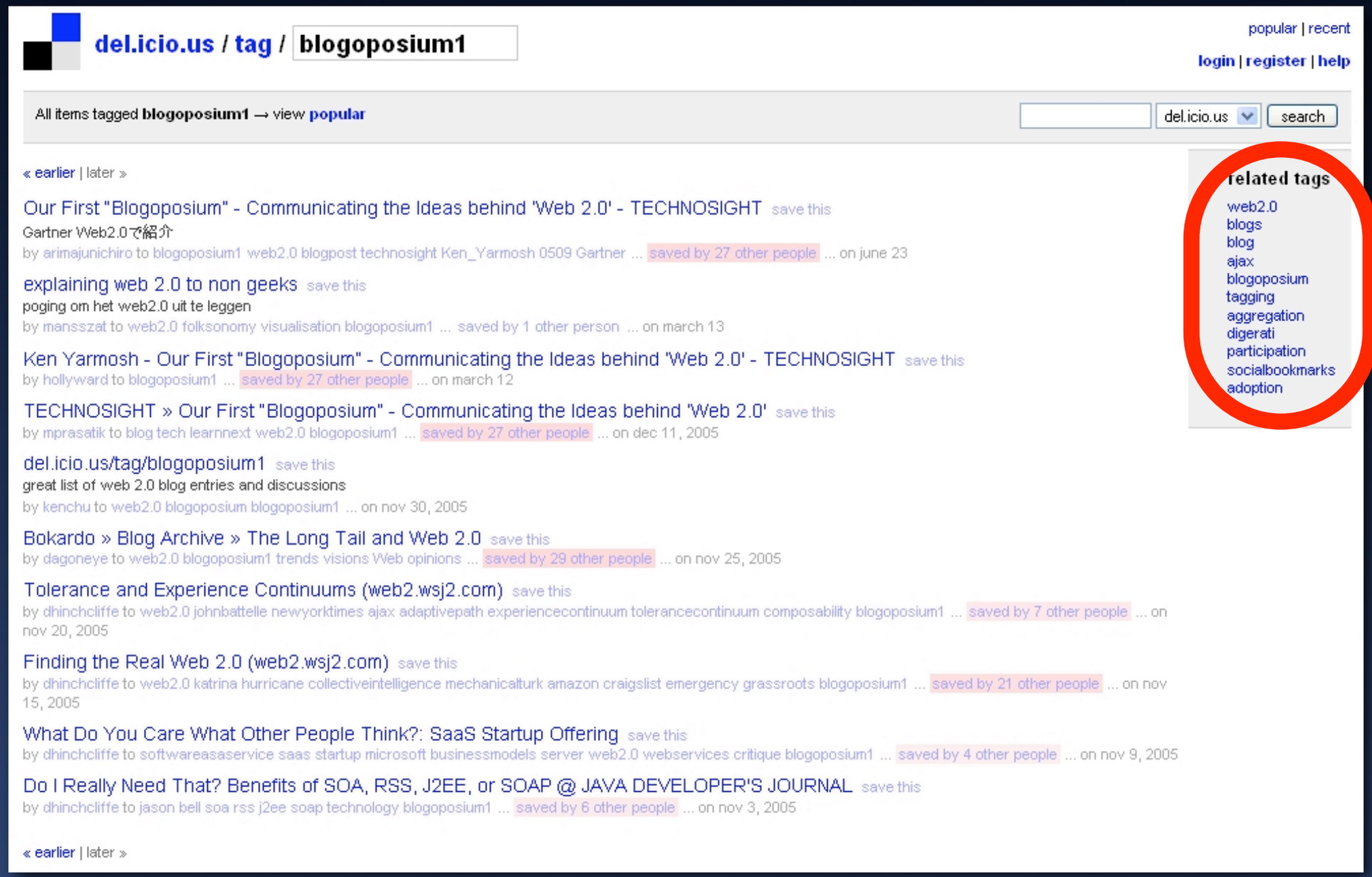
All time most popular tags

amsterdam animal animals april architecture art august australia baby barcelona beach berlin birthday black blackandwhite blue boston bw california cameraphone camping canada canon car cat cats chicago china christmas church city clouds color concert day dc dog dogs england europe family festival film florida flower flowers food france friends fun garden geotagged germany girl graduation graffiti green halloween hawaii hiking holiday home honeymoon hongkong house india ireland island italy japan july june kids lake landscape light london losangeles macro march may me mexico mountain mountains music nature new newyork newyorkcity newzealand night nikon nyc

del.icio.us tags

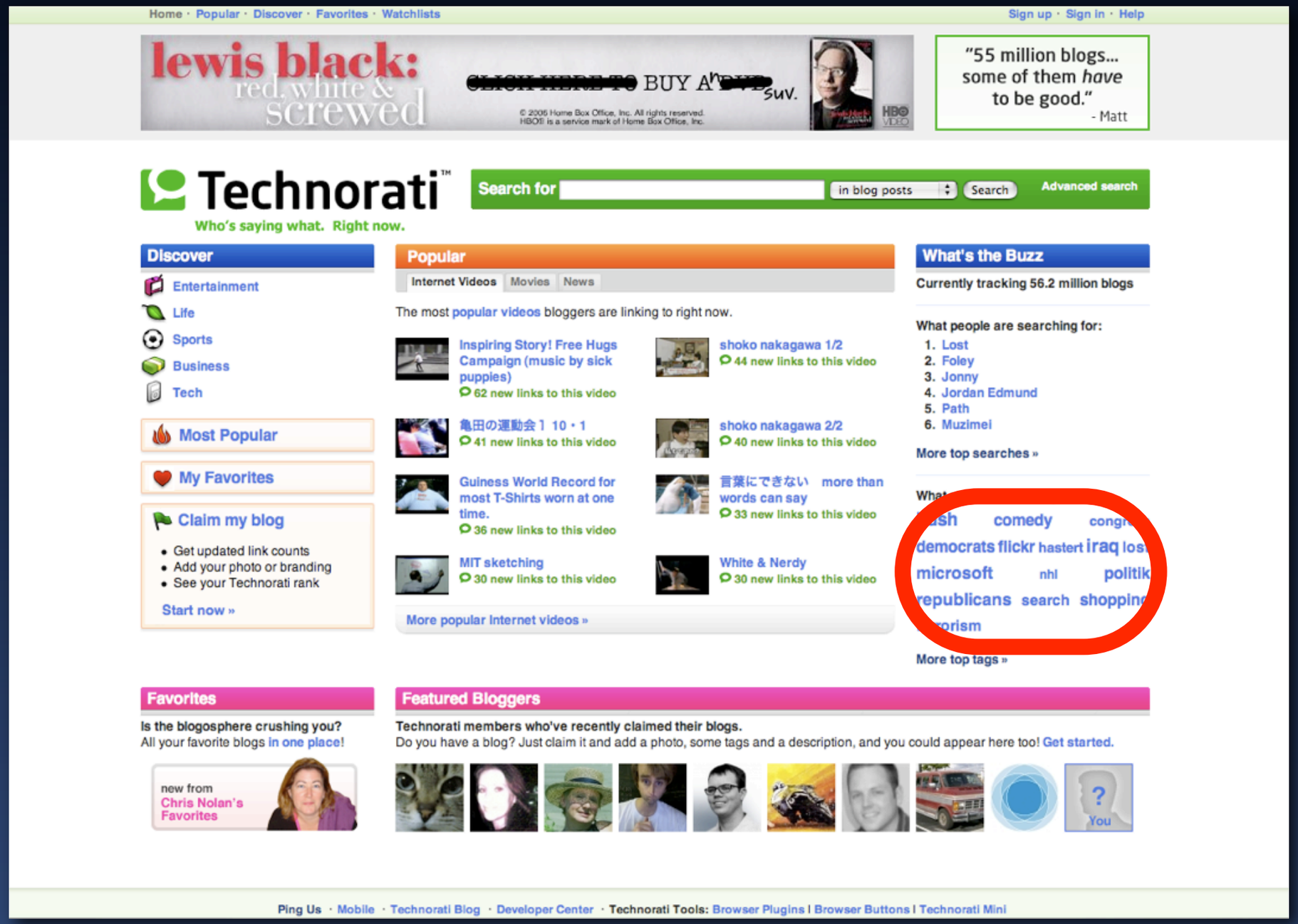


del.icio.us tags



Technorati tags

Technorati tags



So you've got tags...

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"That don't impress me much..."

- Shania Twain

So you've got tags...

"That don't impress me much..."

- Shania Twain

"You've got the bricks, but can you build the house?"

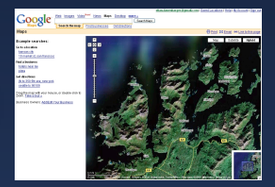
- Cerpus

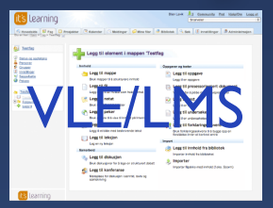
Bringing tags together

Bringing tags together

Bringing tags together

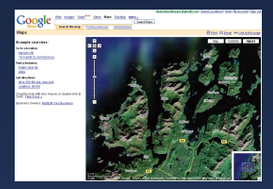
Personal Learning Environment

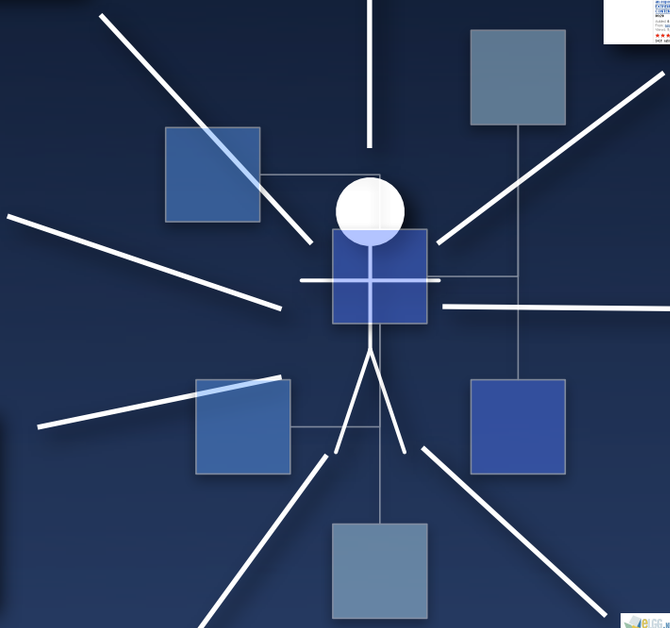


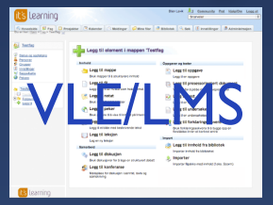


Bringing tags together

Personal Learning Environment

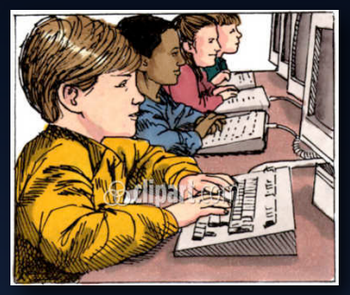






Topicmap as a service

Topicmap as a service



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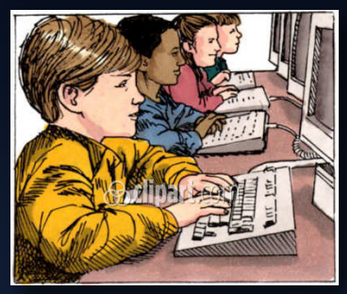

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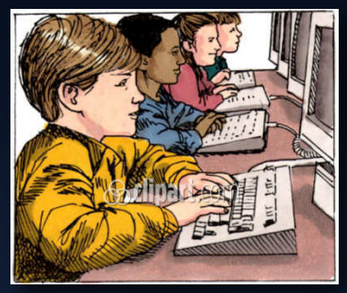
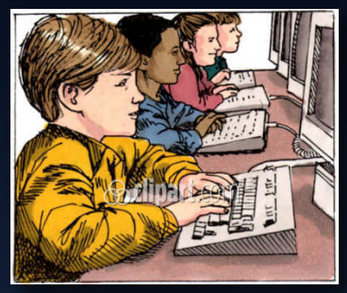


moodle

Dictionary

xyz

Topicmap as a service



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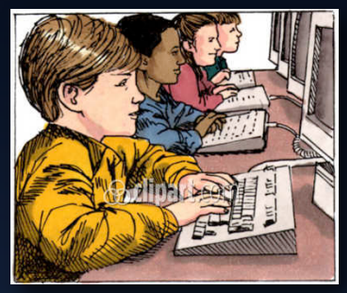
Connect to BrainBank

Topicmap as a service



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Connect to BrainBank

Brain Bank Learning

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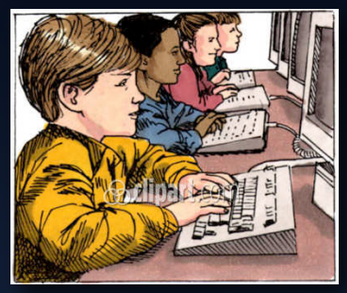

moodle

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xyz

Connect to BrainBank

Brain Bank Learning

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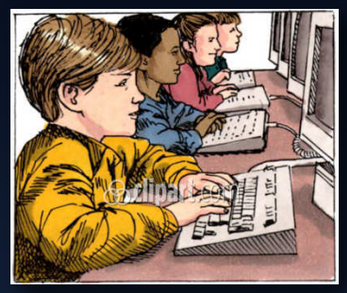

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Go to BrainBank

TMRAP

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Brain Bank Learning

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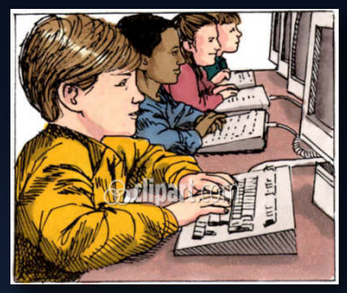

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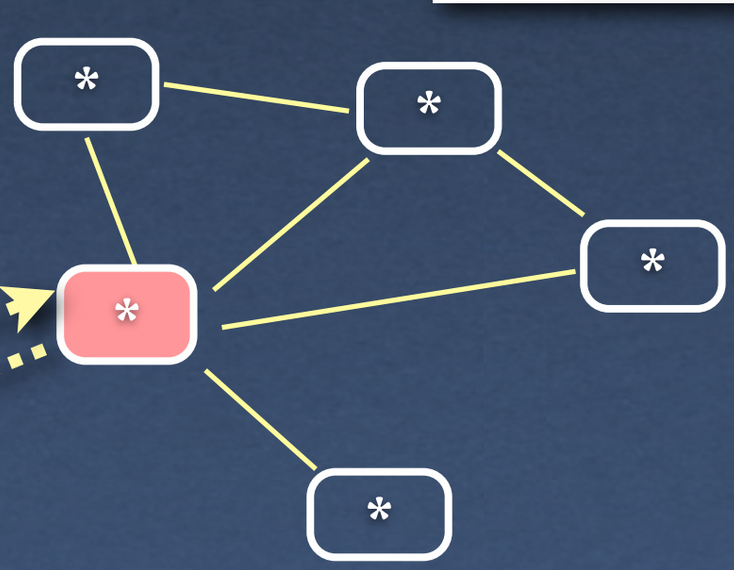
TMRAP

Brain Bank Learning



Browse the glossary using this index

B

BrainBank
by Børge Slu - Wednesday, 12 April 2006, 10:45 AM

Go to BrainBank

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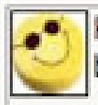
BrainBank Learning stimulates the learning process as you update and reflect on your own knowledge repository.

Acquired knowledge is documented in BrainBank Learning. The architecture, which builds on the Topic Maps ISO standard, provides a powerful system for storing and maintaining knowledge as well as digital content. BrainBank Learning represents a new generation og ePortfolio systems, and facilitates new methods for assessment, teaching and learning in a lifelong perspective.

K



Knut Hamsun
by Stian Lavik - Friday, 9 June 2006, 02:19 PM

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However, after a few years, they decided to move south, to Larvik. In 1918, the couple bought Nørholm, an old and somewhat dilapidated manor house between Lillesand and Grimstad. The main residence was restored and redecorated. Here Hamsun could occupy himself writing undisturbed, although he often travelled to write in other cities and places (preferably in spartan housing).Knut Hamsun died in his home at Nørholm.

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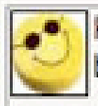

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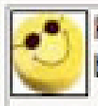

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Image

◉ Portrait

URL

Entry in the Moodle dictionary

Knut Hamsun

Knut Hamsun was born as Knud Pedersen in Lom in Gudbrandsdal. He was the fourth son of Peder Pedersen and Tora Olsdatter (Garmostrædet). He grew up in poverty in Hamarøy in Nordland. At seventeen, he became an apprentice to a ropemaker, and at about the same time he started to write. He spent several years in America, travelling and working at various jobs, and published his impressions under the title Fra det moderne Amerikas Aandsliv (1889). In 1898, Hamsun married Bergliot Goepfert (née Bech), but the marriage ended in 1906. Hamsun then married Marie Andersen (born in 1881) in 1909 and she would be his companion until the end of his life. She wrote about their life together in her two memoirs. Marie was a young and promising actress when she met Hamsun, but she ended her career and travelled with him to Hamarøy. They bought a farm, the idea being "to earn their living as farmers, with his writing providing some additional income". However, after a few years, they decided to move south, to Larvik. In 1918, the couple bought Nørholm, an old and somewhat dilapidated manor house between Lillesand and Grimstad. The main residence was restored and redecorated. Here Hamsun could occupy himself writing undisturbed, although he often travelled to write in other cities and places (preferably in spartan housing). Knut Hamsun died in his home at Nørholm.

Associations (0) | **Resources (2)** | Comments (0) | Types

Image

Portrait

URL

Entry in the Moodle dictionary

Tag cloud

ethanol

hydrocarbon

alcohol

wine

beer

liquor

health injury

intoxicant

social problem

fermantation

Theory of learning

Theory of learning

- Joseph Novak: Concept maps

Theory of learning

- Joseph Novak: Concept maps
- The building blocks of knowledge:
  - Concepts
  - Propositions

Theory of learning

- Joseph Novak: Concept maps
- The building blocks of knowledge:
  - Concepts
  - Propositions
- David Ausubel:
  - “The single most important factor influencing learning is what the learner already knows”

topic maps: the two-layered model

knowledge

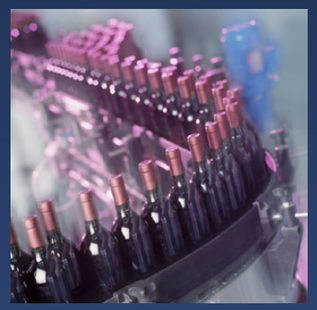
information

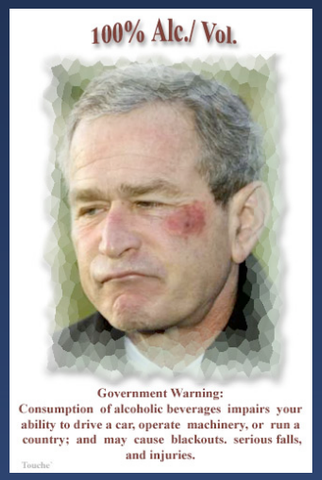
topic maps: the two-layered model

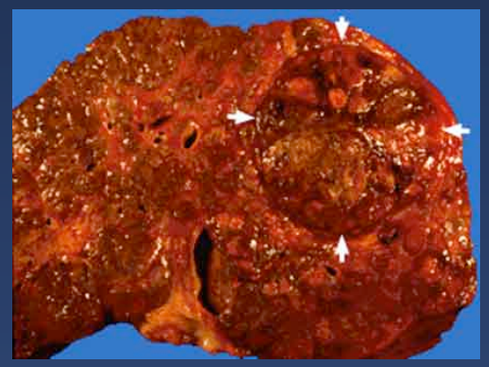
knowledge

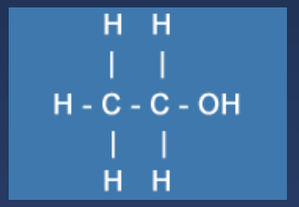
information

http://www.rusdir.no/fakta_om/alkohol/



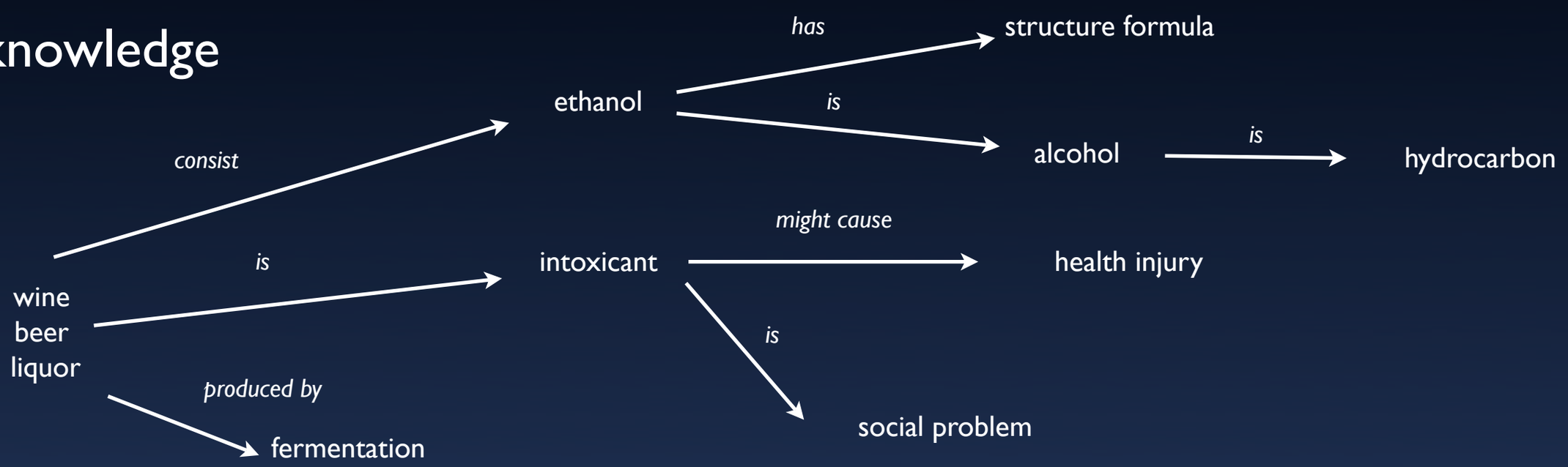






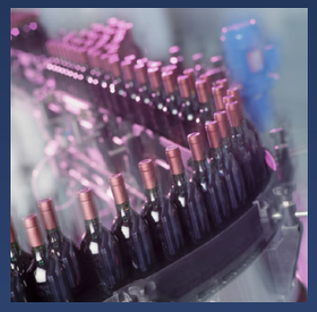
topic maps: the two-layered model

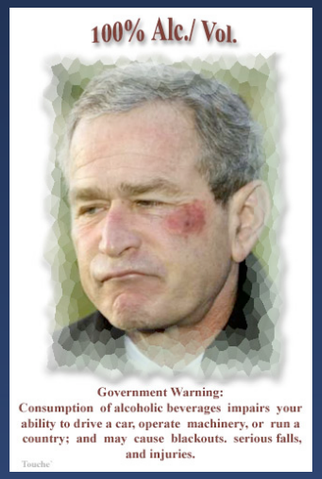
knowledge

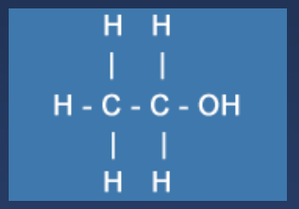


information

http://www.rusdir.no/fakta_om/alkohol/

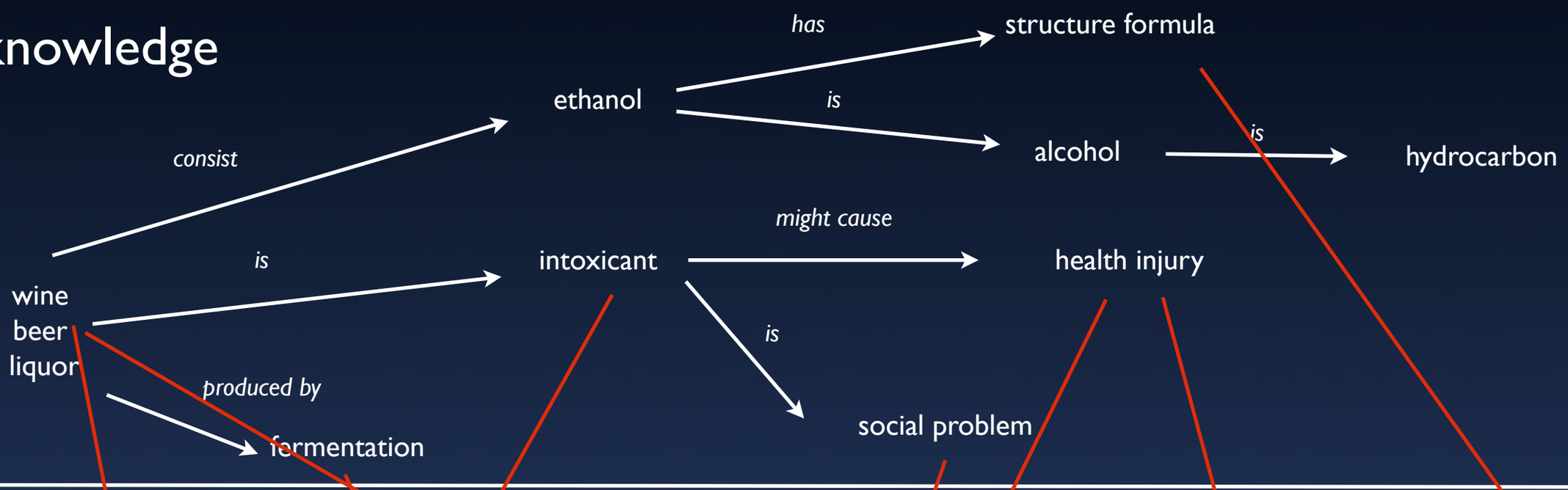






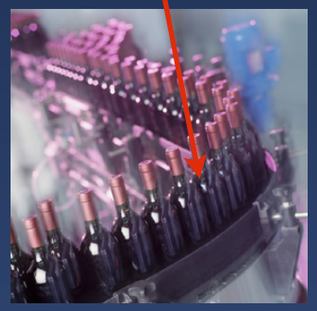
topic maps: the two-layered model

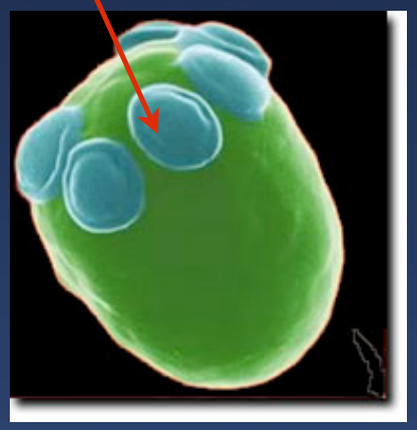
knowledge

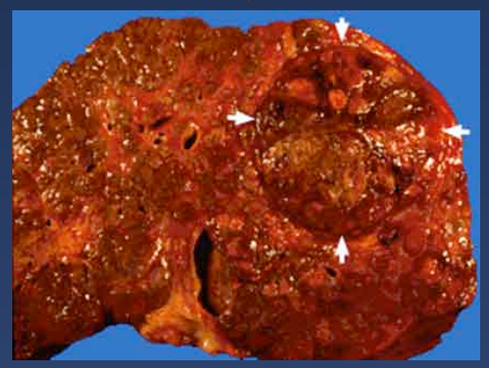


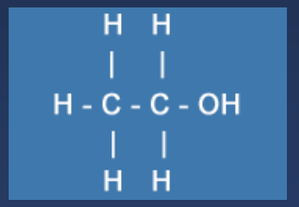
information

http://www.rusdir.no/fakta_om/alkohol/

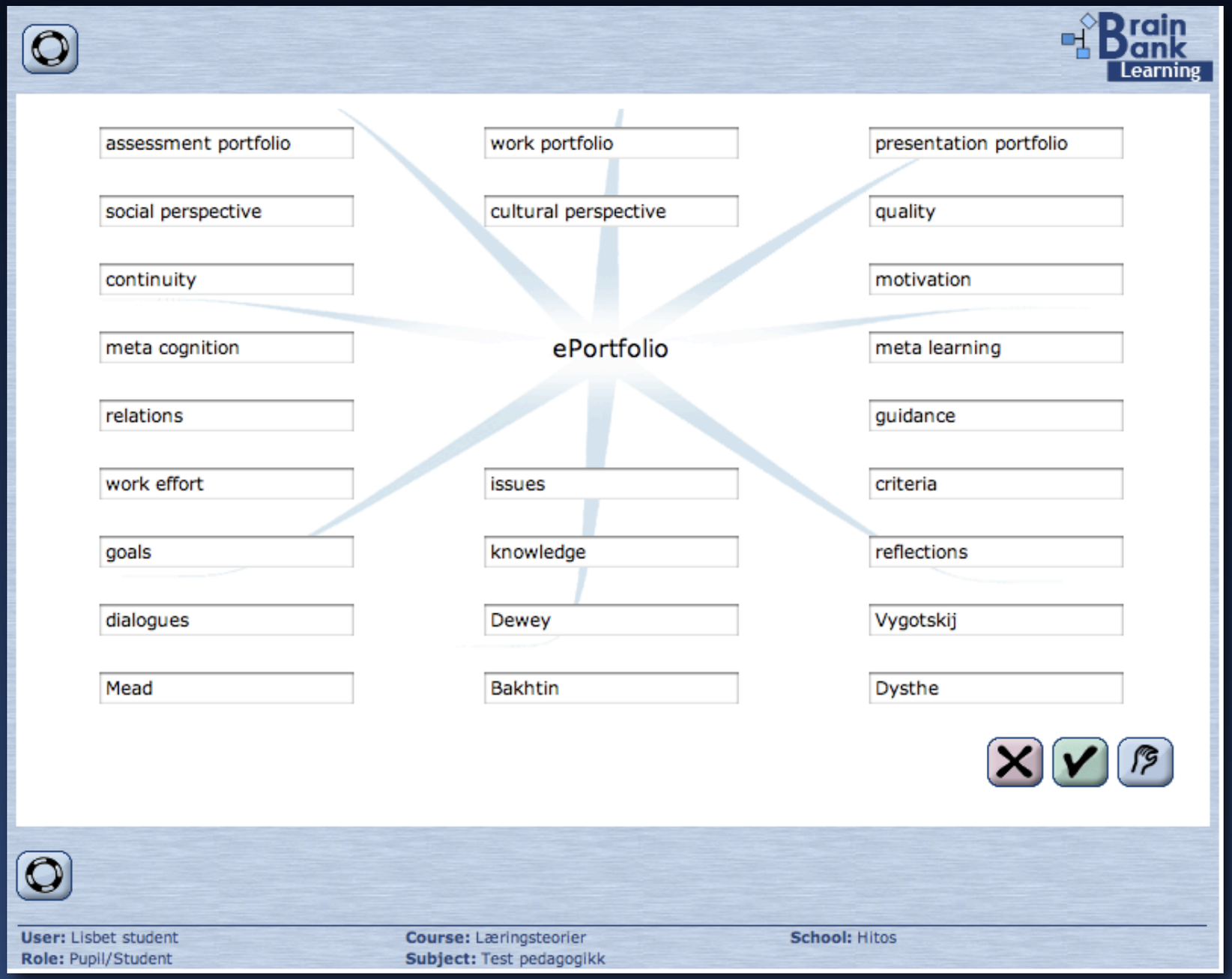




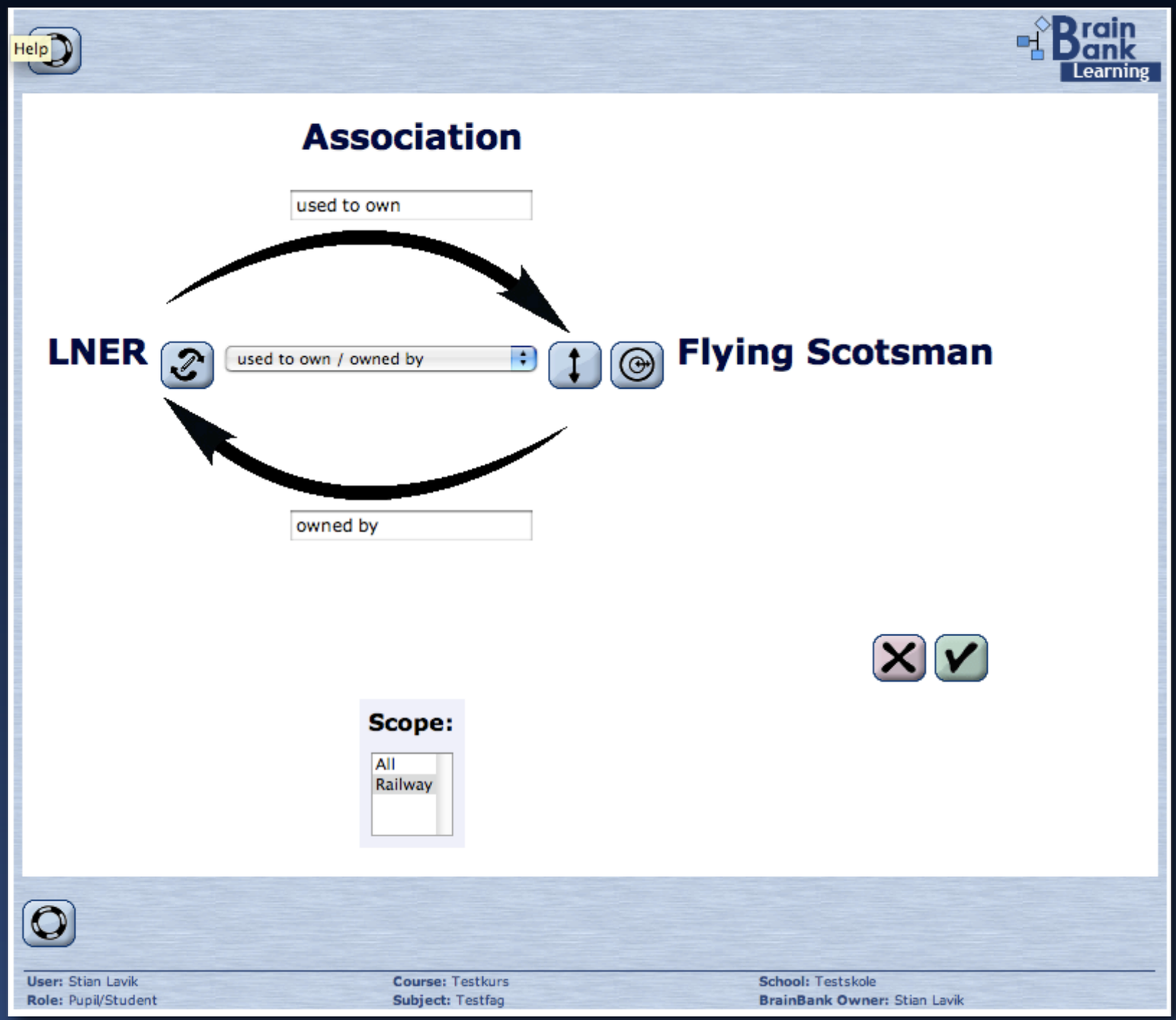




Mind mapping



Associations



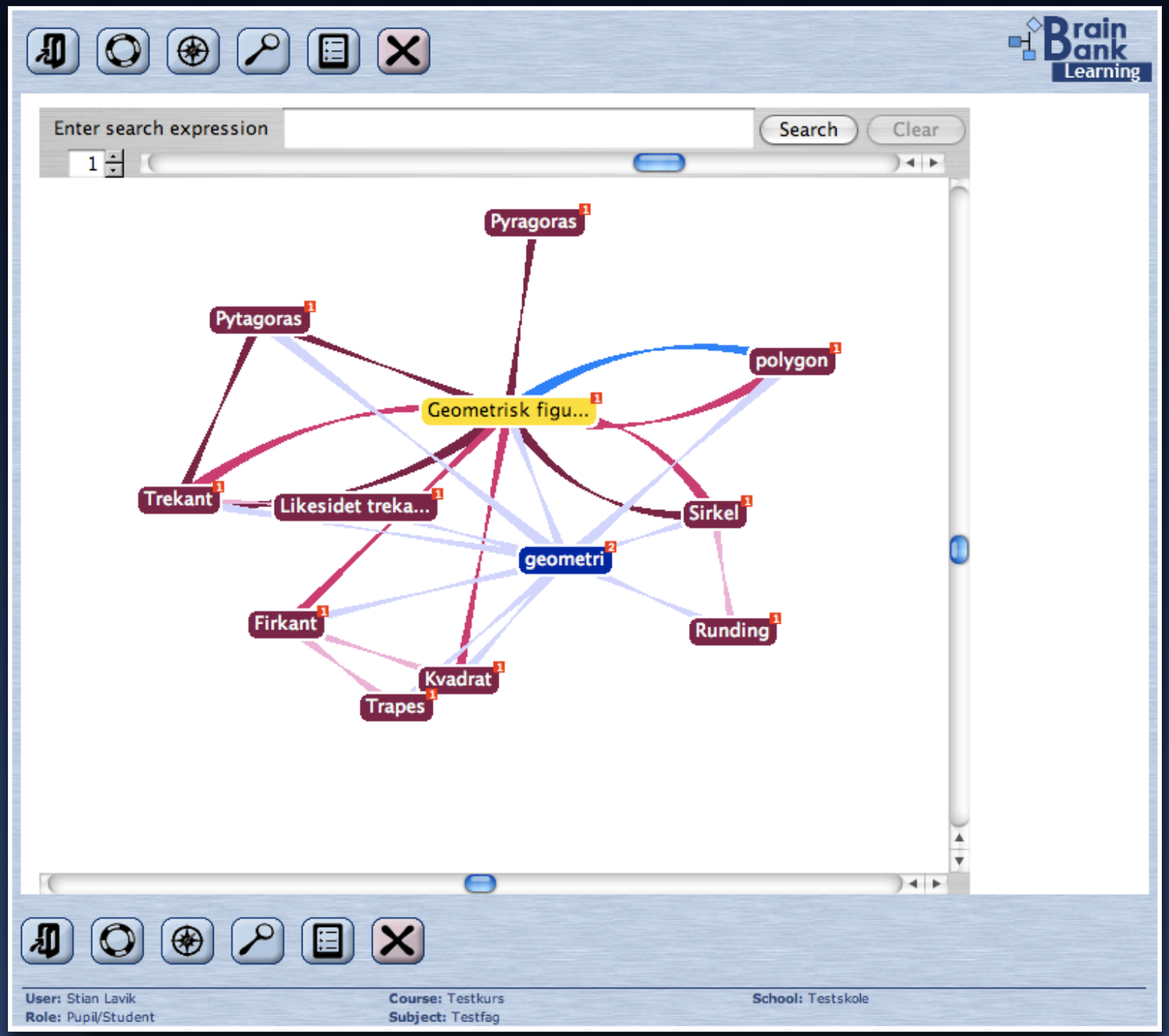
Topic page

Brain Bank Learning
Flying Scotsman
Type: steam engine
4472 L N E R
Scope
All Railway
Common for selected
Use
Go to topicmap
The LNER Class A3 Pacific locomotive number 4472 "Flying Scotsman" (originally no. 1472) was built in 1923 for the London and North Eastern Railway at Doncaster Works to a design of Sir Nigel Gresley. It was employed on express trains on the East Coast Main Line from London King's Cross to Doncaster, Leeds, York, Newcastle upon Tyne or Edinburgh. It ended service with British Rail in 1963, and was sold to preservation, initially to Alan Pegler who saved the locomotive from being scrapped. It is frequently referred to as the most famous steam locomotive in the world.
Associations (1)
Resources (2)
Comments (0)
Type
Image
Flying Scotsman
URL
Flying Scotsman (Moodle)
New resource
Source:
Choose source
User: Stian Lavik
Role: Teacher/Supervisor
Course: Testkurs
Subject: Testfag
School: Testskole
BrainBank Owner: Stian Lavik

Knowledge map

Topic	A	R	Description	Created	Updated
Mallard	1	1	Number 4468 Mallard is a London and N...	2000-01-01	2006-10-09
Flying Scotsman	1	2	The LNER Class A3 Pacific locomotive ...	2000-01-01	2006-10-09
Pyragoras	1	0		2006-09-12	2006-10-09
utgangspunktemne	0	0		2006-10-02	2006-10-02
hellas	0	0		2006-10-02	2006-10-02
Figur	6	0	Tegning som symboliserer en bestemt f...	2000-01-01	2006-09-19
Trekant	5	0	Figur med tre sider.	2000-01-01	2006-09-19
Sirkel	3	0	En runding hvor alle punkter på ytre ...	2000-01-01	2006-09-19
ServletTest	0	1		2006-09-07	2006-09-07
polygon	1	1		2000-01-01	2006-09-05
Geometrisk figur	11	1	Figur som ofte kan være brukt til mat...	2000-01-01	2006-09-05
steam engine	0	0	A steam engine is a heat engine that ...	2000-01-01	2006-05-18
engine	0	0		2000-01-01	2006-05-09
Moodle WIKI	0	1		2006-04-11	2006-04-11
LNER	3	0	The London and North Eastern Railway ...	2000-01-01	2005-11-25
Likesidet trekant	1	0	Figur med tre like sider og tre 60° v...	2000-01-01	2005-11-14
LMS	2	0	The London, Midland and Scottish Rail...	2000-01-01	2005-10-19
The "Big Four"	2	0	In 1921 there was a forced grouping o...	2000-01-01	2005-08-19
Pytagoras	2	0	Utregningsmetode.	2000-01-01	2005-01-17
Firkant	4	0	Figur med fire sider.	2000-01-01	2005-01-14
Kvadrat	3	0	Figur med fire like lange sider og fi...	2000-01-01	2004-12-20
Trapes	1	0	Spesiell type firkant.	2000-01-01	2004-12-20
Runding	2	0	Rund figur.	2000-01-01	2004-12-11

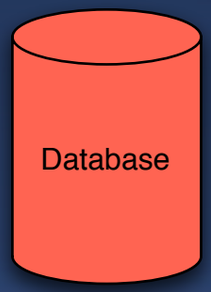
Knowledge map



“Traditional” TM dual layer approach

“Traditional” TM dual layer approach

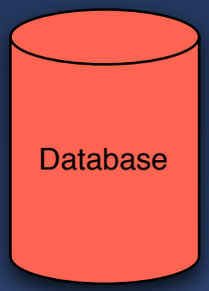
information layer



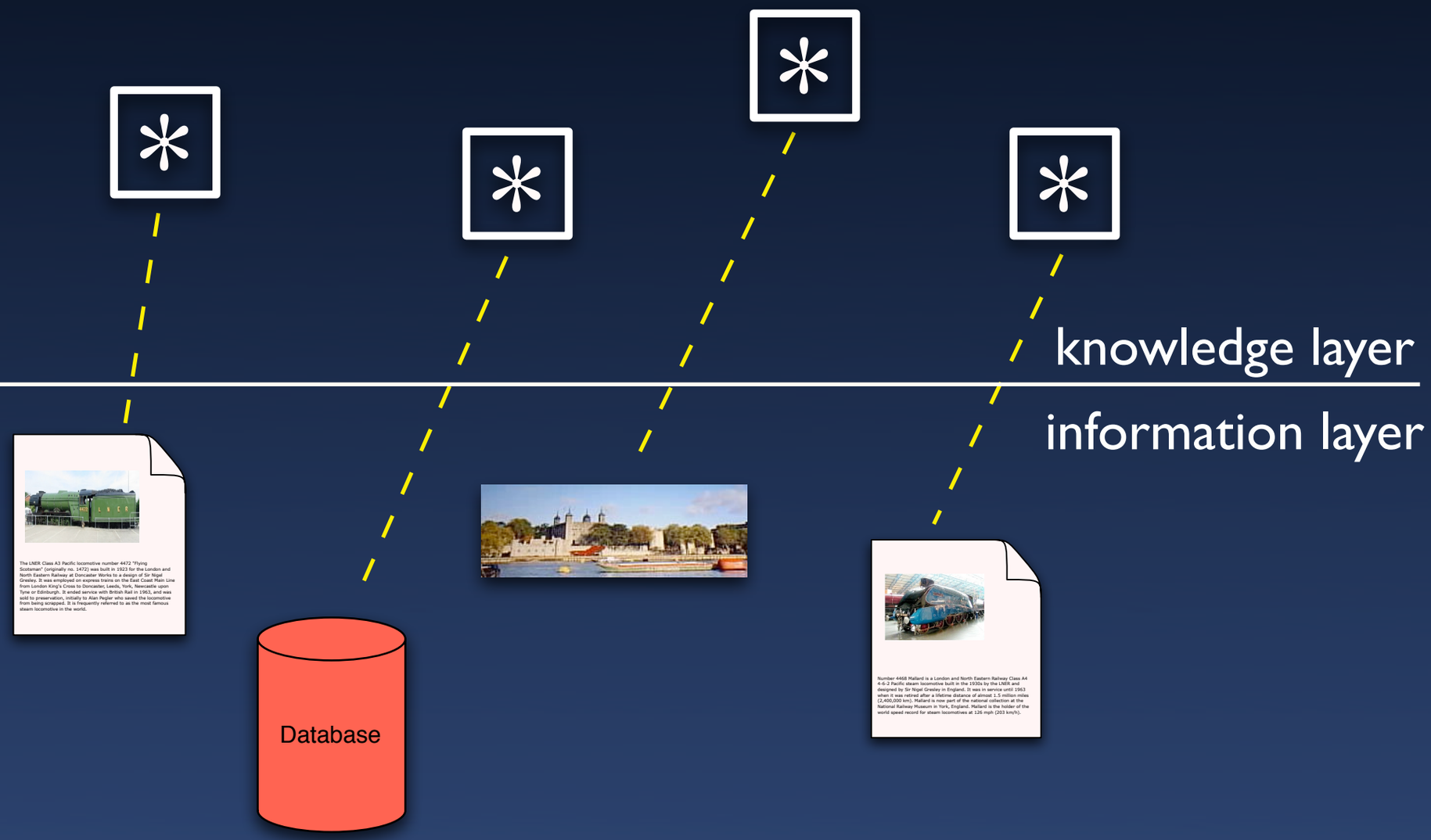
“Traditional” TM dual layer approach

knowledge layer

information layer



“Traditional” TM dual layer approach



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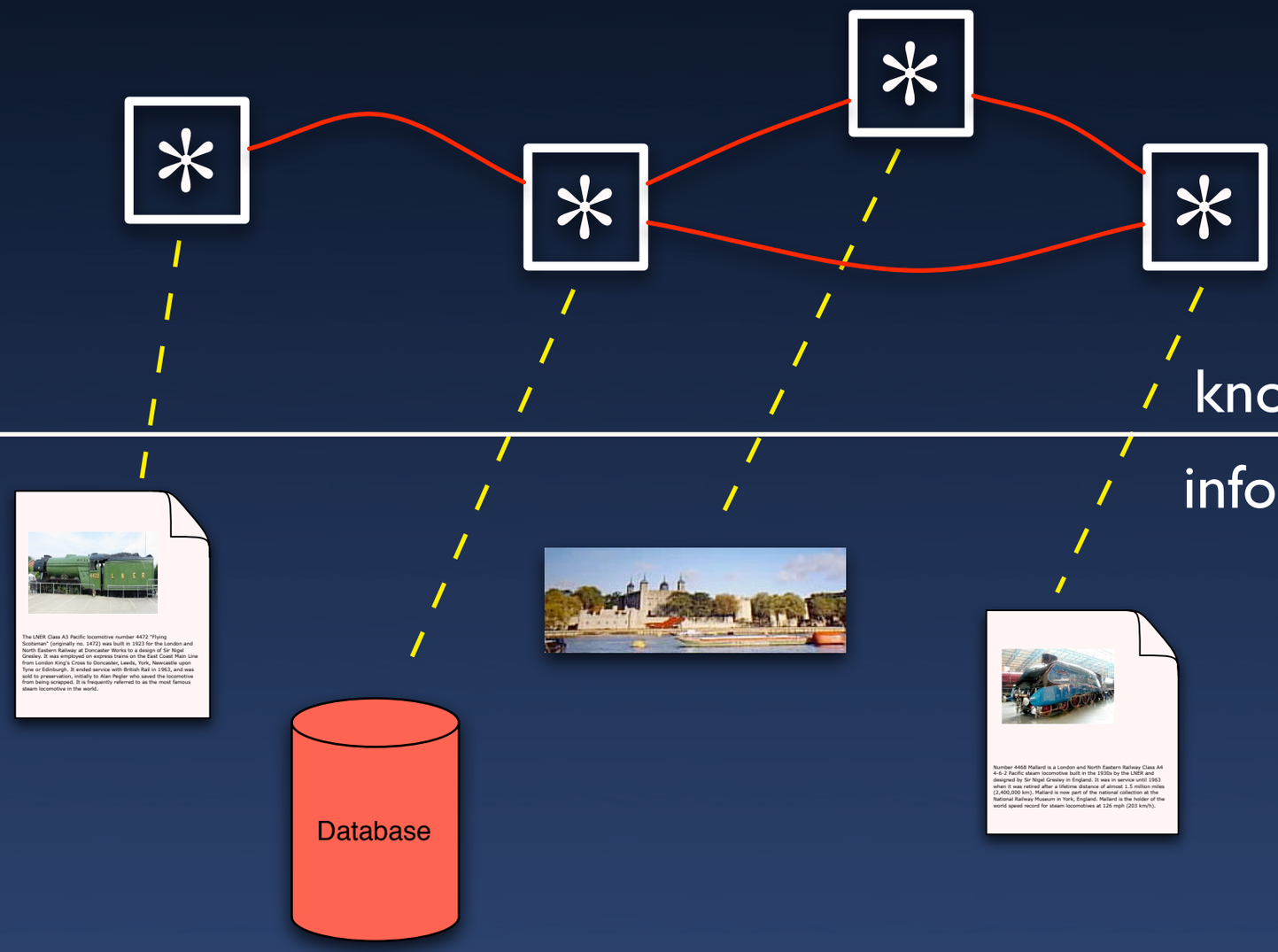

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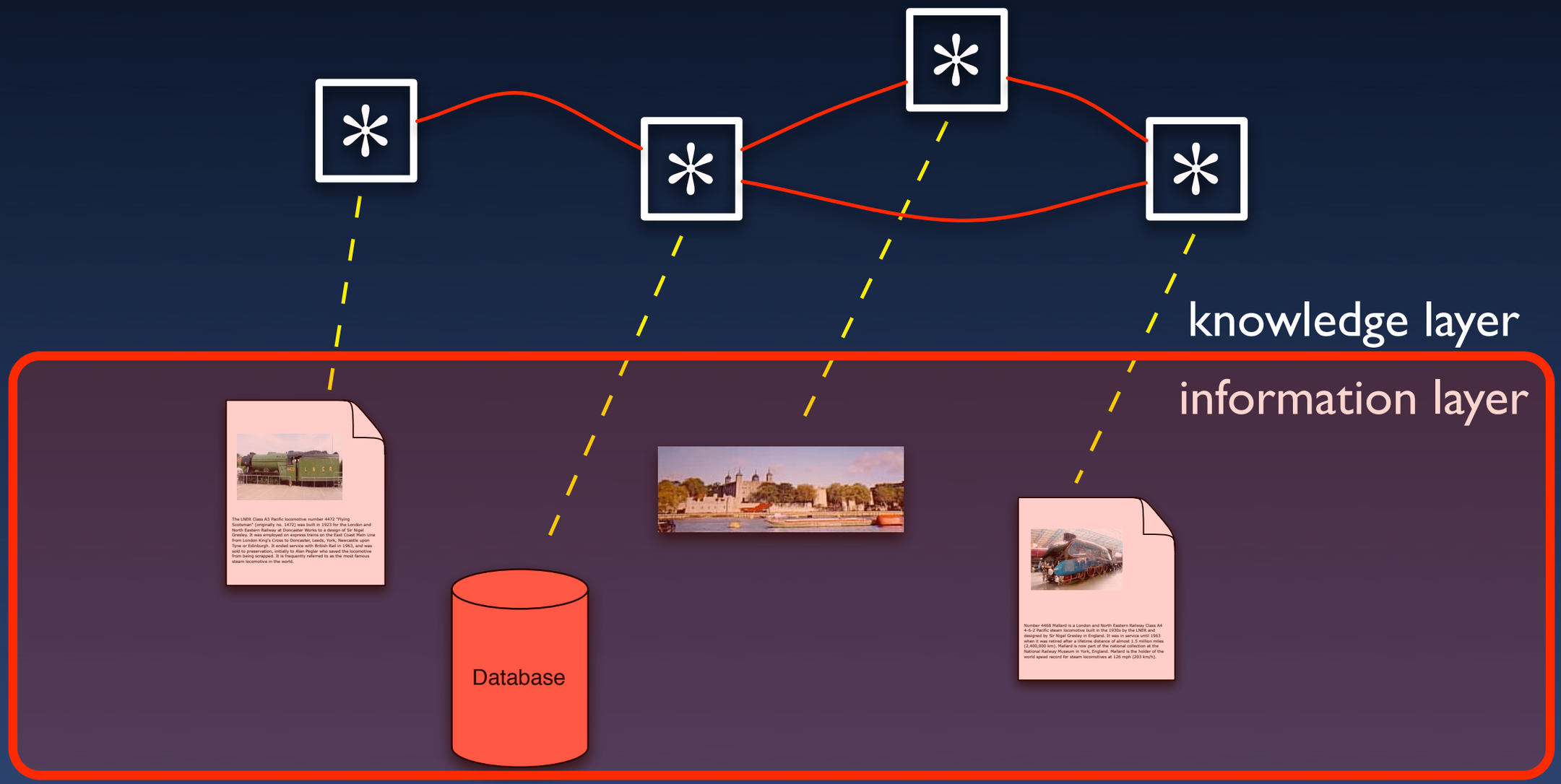
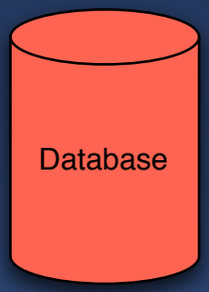


Focusing on knowledge

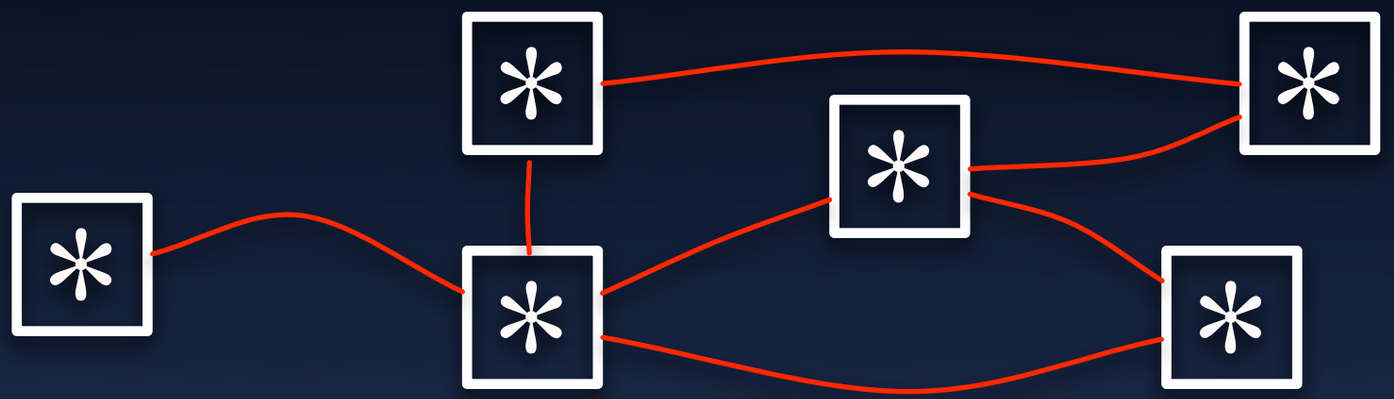
Focusing on knowledge

knowledge layer

information layer



Focusing on knowledge

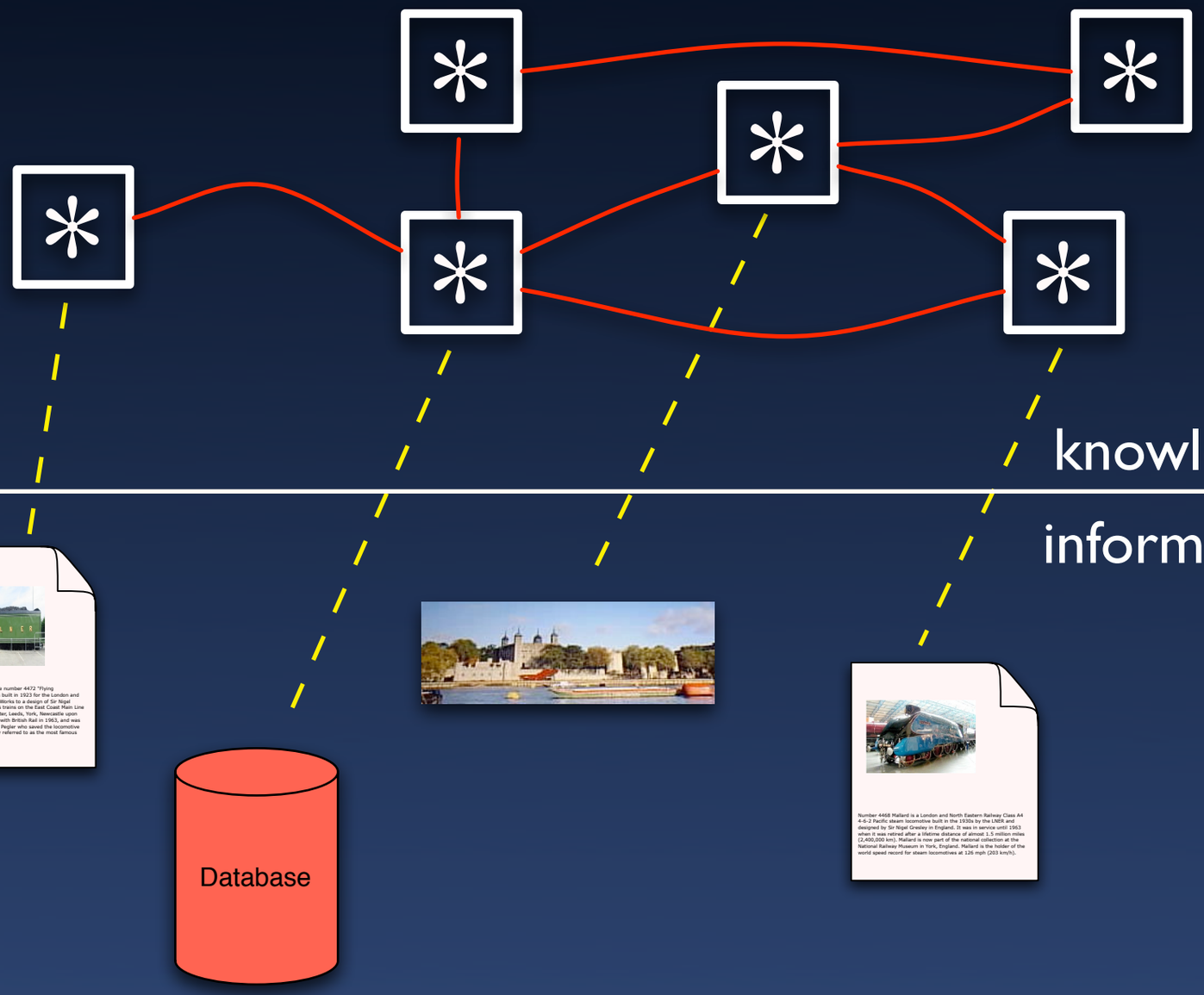


knowledge layer

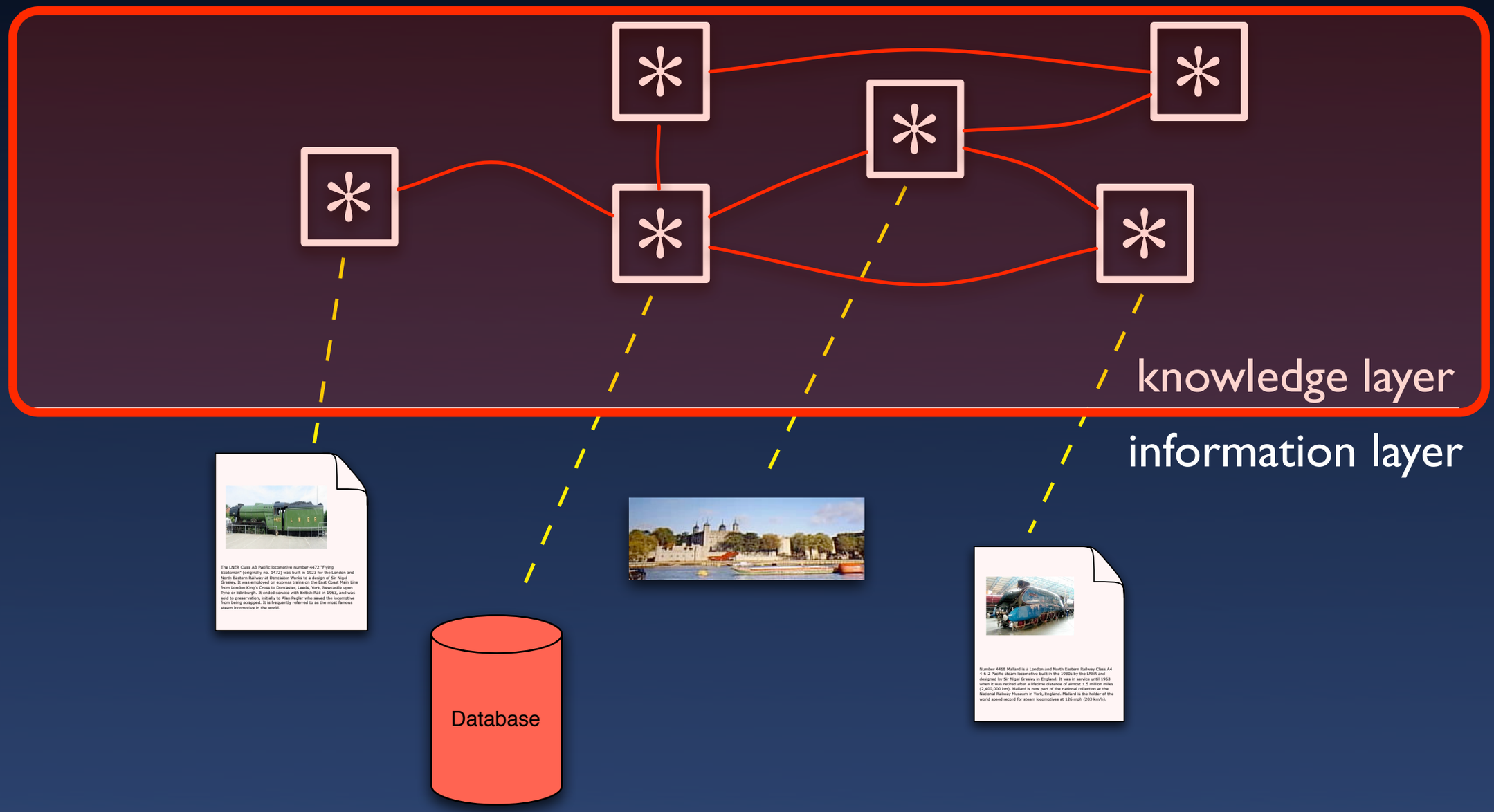
information layer

Database

Focusing on knowledge

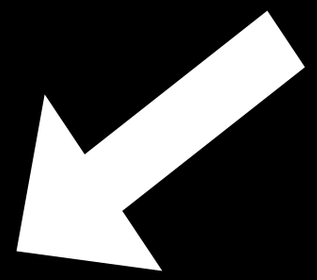


Focusing on knowledge



In the pipeline...

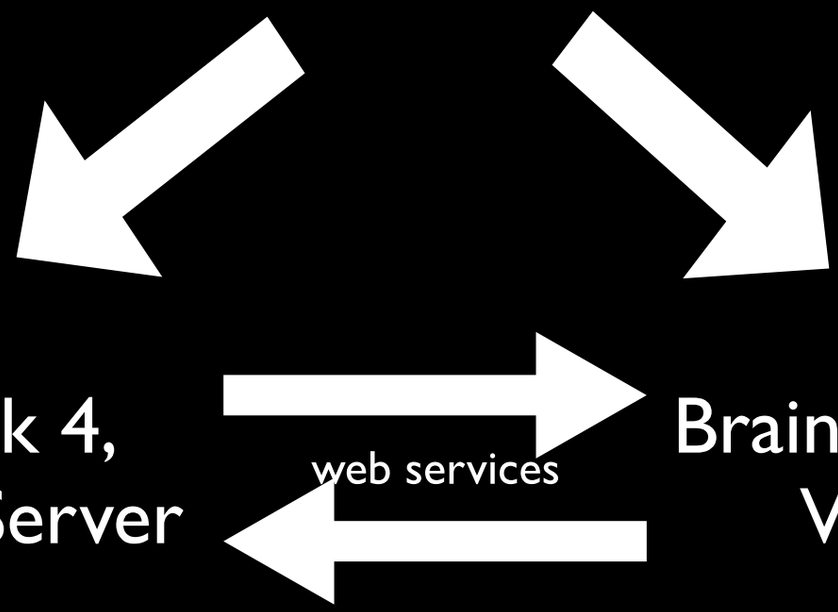
In the pipeline...



BrainBank 4,
Topicmap Server

In the pipeline...

BrainBank 4,
Topicmap Server

BrainBank Lite(s),
VLEs, etc.

In the pipeline...